

INTERNATIONAL SEARCH REPORT

International Application No

PCT/01/15332

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B10/17 H04B10/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 669 730 A (FUJITSU LTD) 30 August 1995 (1995-08-30) column 7, line 25 -column 9, line 34; figures 6,7 ----	1-57
X	EP 0 917 313 A (HITACHI LTD) 19 May 1999 (1999-05-19) column 7 -column 8; figures 3,4,23 column 36, line 28 -column 37, line 39 ----	1-57
A	DE 100 10 237 A (SIEMENS AG) 13 September 2001 (2001-09-13) the whole document ----	1-57
A	US 2001/003486 A1 (MIKAMI SATOSHI) 14 June 2001 (2001-06-14) abstract; figures 1,2,4,5 ----- -/--	1-57



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

2 September 2002

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Shaalan, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GB 2 314 224 A (STC SUBMARINE SYSTEMS LTD) 17 December 1997 (1997-12-17) abstract; figure 2 -----</p>	1-57

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